

Message Text

UNCLASSIFIED

PAGE 01 LA PAZ 03452 101334Z
ACTION INT-05

INFO OCT-01 ARA-10 ISO-00 EB-07 /023 W
-----111244Z 114641 /44

R 101300Z MAY 77
FM AMEMBASSY LA PAZ
TO SECSTATE WASHDC 5184
INFO NATL SCIENCE FOUNDATION
USDOC WASHDC

UNCLAS LA PAZ 3452

STATE PASS INTERIOR BUREAU OF MINES

E.O. 11652: N/A
TAGS: EMIN, TGEN, BL
SUBJ: IIMM REQUEST FOR INFORMATION ON SUPER MAGNETS

1. THE METALLURGICAL RESEARCH INSTITUTE (IIMM) IN ORURO HAS ASKED EMBASSY FOR ASSISTANCE IN OBTAINING INFORMATION ON HIHG INTENSITY MAGNETS AND HIGH TENSION SEPARATORS. IIMM IS INTERESTED IN THIS TECHNOLOGY FOR POSSIBLE USE IN RECONVERY AND CONCENTRATION OF TIN.

2. IIMM HAS WRITTEN TO SEVERAL COMPANIES FOR INFORMATION BUT HAS RECEIVED NO REPLIES. IIMM WOULD LIKE TO KNOW IF THIS TECHNOLOGY IS CONSIDERED SECRETA ND IF NOT IT WOULD LIKE TO RECEIVE SOME INFORMATION ABOUT IT. IIMM INFORMS FOLLOWING TWO FIRMS MAKE HIGH INTENSITY MAGNETS:

A. STEARNS MAGNETICS INC
6001 S GENERAL AVENUE
CUDAHY, WISCONSIN 53110
CABLE ADDRESS: STERNMAG, CUDAHY

B. MAGNETIC CORP OF AMERICA
179 W BEAR HILL ROAD
WALTHAM, MASSACHUSETTS 02154
AND THE FOLLOWING FIRM MAKES HIGH TENSION SEPARATORS:
CARPCO RESEARCH AND ENGINEERING 4120 HAINES STREET

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PAGE 02 LA PAZ 03452 101334Z

JACKSONVILLE, FLORIDA 32206.
IIMM ALSO UNDERSTAND THAT NSF FINANCED A STUDY BY DR HAYDN MURRAY, DEPT OF GEOLOGY, INDIANA UNIVERSITY OF HIGH GRADIENT MAGNETIC SEPARATORS WITH A CANISTER TYPE OF HIGH GRADIENT MAGNETIC FLITER. IIMM'S INTEREST CENTERS ON SEPARATION OF PARAMAGNETIC MINERALS OF 200 MESH PLUS 10 MICRONS AND MINUS 9 MICRONS.

3. EMBASSY WOULD APPRECIATE ANY INFORMATION NSF CAN MAKE AVAILABLE ON THESE SUBJECTS IN GENERAL AND IN PARTICULAR ON THE STUDY OF DR MURRAY. USDOC AND BUREAU OF MINES ARE REQUESTED ALSO TO FORWARD ANY AVAILABLE INFORMATION ON THESE SUBJECTS AND ALSO TO CONTACT THE ABOVE LISTED COMPANIES AND REQUEST THAT THEY CONTACT IIMM BY WRITING TO GERMAN ZEMBRANA, IIMM, CASILLA 600, ORURO, BOLIVIA. MATERIAL FROM USG AGENCIES MAY BE SENT TO: JOHN CURRY, REGIONAL RESOURCES ATTACHE, AMEMBASSY LA PAZ, APO NEW YORK 09867.

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Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: TECHNOLOGICAL EXCHANGES
Control Number: n/a
Copy: SINGLE
Sent Date: 10-May-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770165-1041
Format: TEL
From: LA PAZ
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770575/aaaacmr.d.tel
Line Count: 71
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 2350c397-c288-dd11-92da-001cc4696bcc
Office: ACTION INT
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 08-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2585795
Secure: OPEN
Status: NATIVE
Subject: IIMM REQUEST FOR INFORMATION ON SUPER MAGNETS
TAGS: EMIN, TGEN, BL, US, IIMM, STEARNS MAGNETICS INC, MAGNETIC CORP OF AMERICA
To: STATE
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/2350c397-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009